



## Meeting Summary

### Strategic Initiative Action Items

**NESDI Statewide Technology Action Items.** A draft version of the action items were reviewed and approved to move to NITC. The NITC requested that the strategic initiatives include strengths/assets, challenges/issues, recent accomplishments, and recommendations.

**Working Group Reports.** Geodetic and Survey Control – the summary and recommendations document has been started and a list of questions regarding Nebraska’s needs and recommendations in this area will be proposed.

**Elevation -** The contract for the South Platte LiDAR acquisition project was awarded to Woolpert, Inc. According to the contract, the acquisition should be completed by the end of Spring 2016 with the final data available by February, 2017 at the latest. Due to costs being lower than estimated, there will be left over funds to expand to areas adjoining the initial project area. Mr. Schonlau reported that the eastern Nebraska LIDAR project has submitted a proposal to 3DEP to acquire and process data from Douglas, Sarpy, and Lancaster counties and will also include parts of Dodge and Washington counties and the cities of Blair and Fremont.

**Imagery -** A draft RFI (Request for Information) for Imagery acquisition and data services has been completed and will be released as soon as November 6.

**Land Records -** Approximately, 74 counties have provided data with a remainder of 14 counties to be completed. The Office of the CIO and Dept. of Revenue will be meeting with county assessors to discuss next year’s process and timelines.

**Street Centerline and Address -** Rob Christian, with the Department of Roads, will assist Mr. Watermeier in serving as Co-Chair of the work group. There is a lot happening at national level relating to the 2020 Census and NG911 as it relates to this topic. The work group will be gearing up to address these issues.

**NebraskaMAP -** Geospatial Data and Content Management Policy was discussed to handle requests to support data shared through NebraskaMAP. Members were asked to review the document. The question was whether this policy should follow the route of NITC Standards or standalone policy, similar to other operational policies within the OCIO. Mr. Watermeier will follow up with the NITC Technical Panel for guidance. The intent for this policy applies to all data stewards, regardless of state agencies, that want their data shared through NebraskaMAP. **Metadata Standards -** The work group developed metadata categories and definitions to assist the understanding of minimum and complete metadata requirements located in the current metadata standards. These categories and definitions will be incorporated into the current Metadata Standards and expected to be voted on for the next GIS Council meeting. A release date for NebraskaMAP needs to be scheduled and could be as early as early 2016.

**2016 Goals.** The 2016 Goals were presented and approved.

### Communications Strategy and Outreach

**NESDI Fact Sheets.** Jon Swanson, OCIO GIS Intern, has been working on several of the NESDI fact sheets including elevation, imagery, and land records.

### Census 2020

Preparations are underway to begin assisting with geospatial data for the Census 2020 project. Nancy Cyr, Casey Dunn, Rob Christian, Bill Wehling, and Nathan Watermeier met to discuss this and will develop a process paper. If anyone is interested in serving on this committee, they were to contact Mr. Watermeier or the Council Chairs.

### State GIS Coordinators Report

**State GIS Enterprise.** Ed Toner, Chief Information Officer, was introduced to the Council. Mr. Toner stated that there are changes already in place to increase cost effectiveness. The Office of the CIO has a Cloud environment and is looking at ways for cost savings for state government. The goal is to have the infrastructure across the state located at two data centers. A consolidated service center tool is being shared with other state agencies. There are 90 counties now utilizing the OCIO data center in some fashion. Great partnerships have developed already towards the Office of the CIO’s 18 month plan. Mr. Watermeier is working with Mr. Toner and the OCIO’s plan to develop a State GIS Enterprise platform.

**Geospatial Data Act of 2015.** The Policy Research Office did not approve the Council’s letter of support. Members were encouraged to write individual letters to their senators.

**Federal Initiatives and News.** Addressing - The White House recently added this as a national initiative. At the next NSGIC meeting in February, a working group will work on a plan of action for states. Imagery for the Nation - The federal

agencies are evaluating needs for minimum leaf-on 12-inch imagery.

**GIS Day 2015, November 18-19, 2015.** Plans are underway to have a couple of days of GIS activities for state agencies. On November 18, there will be several presentations by state agencies. This will be followed by a hands-on metadata workshop in the afternoon. On the 19<sup>th</sup>, there will be a full day of hands-on training for both beginner and advanced users of Geocortex. The GIS/LIS Association is discussing doing a “mappy hour” in Lincoln or Omaha.

Updates from Agencies Various updates were provided by agencies and are included in these minutes.

**Motions**

Motions Carried:

- The September 2, 2015 minutes were approved.
- Moved to approve and forward the NESDI Statewide Technology Action Items to the NITC.
- Jon Kraai was unanimously elected to serve as the 2016 GIS Council Vice Chair.

Motions Failed:

There were no motions that failed.

**I. Roll Call and Quorum**

<b>Members Present: * Authorized to Vote</b>	
<ul style="list-style-type: none"> <li>* <i>Bill Wehling</i>, Department of Roads, Chair</li> <li>* Tim Cielocha, Public Power Districts, Vice Chair</li> <li>* <i>John Beran</i>, State Surveyor</li> <li>* <i>Chad Boshart</i>, NEMA/Military Dept.</li> <li>* Eric Herbert, Omaha Metro Area</li> <li>* <i>Jon Kraai</i>, Nebraska State Patrol</li> <li>* <i>Jim Koch</i>, Property Tax Administrator</li> <li>Jim Langtry, USGS</li> <li>* <i>Josh Lear</i>, Department of Natural Resources</li> <li>* Jeff McReynolds, Lincoln Metro Area</li> <li>* John Miyoshi, NE Assoc. of Resource Districts</li> <li>* Gary Morrison, Dept. of Environmental Quality</li> <li>* Ed Toner / <i>Jim Ohmberger</i>, Office of the CIO</li> <li>* <i>Cullen Robbins</i>, Public Service Commission</li> <li>* Michael Schonlau, Member at Large</li> <li>* Todd Wiltgen, NACO</li> </ul> <p>* <i>Italicized names are designees to council seats.</i></p>	<ul style="list-style-type: none"> <li><i>Karis Bowen</i>, DHHS</li> <li>Lash Chaffin, League of Nebraska Municipalities</li> <li><i>Nancy Cyr</i>, Legislative Research</li> <li>Les Howard, Conservation &amp; Survey Division</li> <li>Lauren Kintner, Governor’s Policy Research Office</li> <li>Pat Larson, Member at Large</li> <li><i>Sudhir Ponnappan</i>, Nebraska Game and Parks</li> <li>Michael Preston, NE Geospatial Professional Assoc.</li> <li>Todd Whitfield, Member at Large</li> </ul>
<b>NITC Representatives:</b>	Nathan Watermeier, GIS Council Coordinator
<b>Public Visitors:</b>	Shaula Ross, LPSNRD; Michael Munson, Claire Inbody, Rob Christian, Rose Braun, Don Butler, Jon Starr, Dillon Dittmer of NDOR; Janelle Bartels, GIS Workshop; Dan Erker, Infogroup; Jeff Timm and Jon Swanson, OCIO

**I-III. General Meeting Formalities (continued)**

<b>Roll Call and Quorum</b>	The Chair, Bill Wehling, called the meeting to order at 1:05 p.m. Roll call was taken. There were 15 members present at the time of roll call. A quorum was present to conduct official business. One member arrived later.
<b>Introduction of Audience Attendees</b>	Public visitors were welcomed and were asked to introduce themselves if they wished. Visitors who wished to identify themselves as attending the meeting were to sign the visitor log and their name and affiliation would be reported in the minutes.
<b>Public Meetings Regulations and Posting of the Same</b>	NITC/GIS Council <a href="#">Homepage</a> Meeting notice posted on the <a href="#">Nebraska Public Meeting Calendar</a> on 12-15-2014 and agenda posted on GIS Council website 12-15-2015.
<b>Approval of Minutes from Previous Meeting</b>	<b>Mr. McReynolds moved to approve the September 2, 2015 meeting minutes as presented. Mr. Lear seconded.</b> Roll call vote: Wehling-Yes, Cielocha-Yes, Lear-Yes, Ohmberger-Yes, Koch-Abstained, Boshart-Yes, Beran-Yes, Kraai-Yes, Herbert-Yes, Robbins-Yes, Wiltgen-Abstained, McReynolds-Yes, Morrison-Yes, Schonlau-Yes, and Langtry-Abstained. <b>Results: Yes-12, No-0, Abstained-3. Motion carried.</b>

**IV. STRATEGIC INITIATIVE ACTION ITEMS**

The NITC meeting is next week, Thursday, November 12, 2015. The Statewide Technology Plan action items will be reviewed and approved at that meeting. Members received the last draft of the GIS action items last week for final review. There were no major changes to the content of the action items. Commissioners requested that the strategic initiatives include strengths/assets, challenges/issues, recent accomplishments, and recommendations. (For more detailed information on the action items below, click on link.)

**NESDI Statewide Technology Action Items ([LINK](#))**

1. Formalize the definition of the Nebraska Spatial Data Infrastructure (NESDI) and data stewardship.
2. Geodetic and Survey Control Inventory and Assessment
3. Nebraska Statewide Elevation Program
4. Nebraska Statewide Imagery Program
5. Street Centerline-Address Database
6. Statewide Land Record Information System
7. NebraskaMAP – A Geospatial Data Sharing and Web Services Network

**Lt. Colonel Kraai moved to approve and forward the NESDI Statewide Technology Action Items to the NITC for their review and approval. Mr. Schonlau seconded.** Roll call vote: Wehling-Yes, Ceilocha-Yes, Lear-Yes, Ohmberger-Yes, Koch-Yes, Boshart-Yes, Beran-Yes, Kraai-Yes, Herbert-Yes, Robbins-Yes, Wiltgen-Yes, McReynolds-Yes, Morrison-Yes, Schonlau-Yes, and Langtry-Yes. **Results: Yes-15, No-0, and Abstained-0. Motion carried.**

**Working Group Reports**

Geodetic and Survey Control An initial draft has been started on the document. We are currently working on a list of questions regarding Nebraska's needs and recommendations in this area. Once that is completed it will be sent out to the initial group for review.

Elevation The contract for the South Platte LiDAR acquisition project was awarded to Woolpert, Inc. According to the contract, the acquisition should be completed by the end of Spring 2016 with the final data available by February, 2017 at the latest. This would be for the 3DEP BAA contract that was awarded to Nebraska. Mr. Langtry commented that the delivery may take up to 1-1 ½ years due to all the projects nationwide and how they are prioritized across states. Due to costs being lower than estimated, there will be left over funds to expand to areas adjoining the initial project area. Mr.

Schonlau reported that the eastern Nebraska LIDAR project has submitted a proposal to 3DEP to acquire and process data from Douglas, Sarpy, and Lancaster counties and will also include parts of Dodge and Washington counties and the cities of Blair and Fremont. The fate of this proposal should be known by end of the year.

Imagery Several members of the Imagery work group developed a draft RFI (Request for Information) for Imagery acquisition and data services. Some comments have been received and were incorporated into the final RFI. The RFI will be released as soon as this Friday, November 6. The document is in the Council's SharePoint site if members would like to review the document.

Land Records The first year of the project is nearly complete. Approximately, 74 counties have provided data with a remainder of 14 counties to be completed. Jeff Timm is working on integrating the data from counties and is about 50% done. The Office of the CIO will be meeting with county assessors to discuss next year's process and timelines.

Street Centerline and Address Rob Christian, with the Department of Roads, will assist Mr. Watermeier in serving as Co-Chair of the work group. There is a lot happening at national level relating to the 2020 Census and NG911 as it relates to this topic. The work group will be gearing up to address these issues. Mr. Watermeier serves on a national committee for addressing and NG9-1-1 and will be gathering additional federal requirements moving forward.

#### NebraskaMAP

- Geospatial Data and Content Management Policy was discussed to handle requests to support data shared through NebraskaMAP. Members were asked to review the document. The question was whether this policy should follow the route of NITC Standards or standalone policy, similar to other operational policies within the OCIO. Mr. Watermeier will follow up with the NITC Technical Panel for guidance. The intent for this policy applies to all data stewards, regardless of state agencies, that want their data shared through NebraskaMAP.
- Metadata Standards. The work group developed metadata categories and definitions to assist the understanding of minimum and complete metadata requirements located in the current metadata standards. The GIS Council members were asked to review the categories and definitions and send comments to Mr. Watermeier. These categories and definitions will be incorporated into the current Metadata Standards and expected to be voted on for the next GIS Council meeting. An example metadata template and standalone application is also being worked on to assist others with building metadata sets. It will be available to the public as well.
- The release date for NebraskaMAP needs to be scheduled and could be as early as early 2016. The working group will meet and discuss the necessary items to complete to better gauge the release date. A marketing plan is also being discussed to further advertise and promote the online service. The GIS Council will have an opportunity prior to the official release date.

#### **2016 Goals**

By group consensus, the Council agreed to continue the following 2016 GIS Council Goals ([LINK](#))

1. Standards and Guidelines (Land Records Information and Mapping after evaluating current data)
2. Defining the NESDI and Data Stewardship
3. Complete Business Plans
4. Geodetic and Survey Control Action Item
5. NG9-1-1 Recommendations
6. NebraskaMAP – Enterprise level data sharing and web service capabilities for statewide geospatial datasets
7. Formalize implementation plans for:
  - Nebraska Statewide Elevation, and
  - Imagery Programs and Implement NebraskaMAP and Ongoing Maintenance.

**V. COMMUNICATIONS STRATEGY AND OUTREACH**

**DISCUSSION** **NESDI Fact Sheets.** Jon Swanson, OCIO GIS Intern, has been working on this project. He is currently working on elevation, imagery, and land records. Next would be an inventory of what GIS efforts and data are out there in the State of Nebraska. Mr. Swanson internship with the OCIO is until the end of December. Ms. Vaitkus was also working on education efforts supporting the NESDI involving remote sensing technologies. She was not available to report.

**VI. CENSUS 2020**

**DISCUSSION** States are receiving calls in regards to preparing data for the upcoming census. Nancy Cyr, Casey Dunn, Rob Christian, Bill Wehling, and Nathan Watermeier met to discuss this and will develop a process paper. If anyone is interested in serving on this committee, they were to contact Mr. Watermeier or the Council Chairs. There are a number of phases in preparation. Street Centerline data will be very important. Ms. Cyr will need help from various data stewards including Council members. Block groups will have an opportunity to change and will also affect boundaries. It was suggested to involve discussion with the County Clerks. In addition, providing an informational session at the NACO annual state meeting in December would be helpful. This would be good vehicle for communication and involvement. It was also recommended to meet with the League of Municipalities at some point in time.

**VII. STATE GIS COORDINATORS REPORT**

**DISCUSSION** **State GIS Enterprise.** Ed Toner, Chief Information Officer, was introduced to the Council. Mr. Toner stated that there are changes already in place to increase cost effectiveness. The Office of the CIO has a Cloud environment and is looking at ways for cost savings for state government. The Department of Roads has been a great partner in his consolidation efforts. The goal is to have the infrastructure across the state located at two data centers. The Nebraska State Patrol has joined the OCIO's data center. Another joint partnership between the Office of the CIO and the Department of Roads is the consolidated service center tool that will be shared with other state agencies. There are 90 counties now utilizing the OCIO data center in some fashion. Great partnerships have developed already towards the Office of the CIO's 18 month plan. Mr. Watermeier is working with Mr. Toner and the OCIO's plan to develop a State GIS Enterprise platform. Mr. Schonlau gave kudos to the Office of the CIO news and plans.

**Geospatial Data Act of 2015.** The Policy Research Office did not approve the Council's letter of support. Members were encouraged to write individual letters to their senators.

**Federal Initiatives and News.**

- Addressing. The White House recently added this as a national initiative. At the next NSGIC meeting in February, a working group will work on a plan of action for states.
- Imagery for the Nation. There is a meeting this week in Denver. The federal agencies are evaluating needs for minimum leaf-on 12-inch imagery. Mr. Watermeier will have more information after the Denver meeting.

**GIS Day 2015, November 18-19, 2015.** Plans are underway to have a couple of days of GIS activities for state agencies. On November 18, there will be several presentations by state agencies. This will be followed by a hands on metadata workshop in the afternoon. On the 19<sup>th</sup>, there will be a full day of hands on training for both beginner and advanced users of Geocortex. The GIS/LIS Association is discussing doing a "mappy hour" in Lincoln or Omaha.

**VIII. UPDATES FROM MEMBER AGENCIES**

**DISCUSSION** Department of Roads, Bill Wehling. There has been an organizational structure change within DOR. Rose Braun, Michael Niedermeyer and Rob Christian are now part of the Business Technology Support Division led by Bill Wehling. They will be reporting to Jon Starr, who is in charge of the Engineering Section. Jon oversees not only GIS but MicroStation, GeoPAK, OnBase and a number of other engineering related applications. Claire Inbody was introduced to the Council. Ms. Inbody

	<p>proceeded with a demonstration of the work she had done for the environmental division at DOR. Plans are underway to have the data and applications available to the public online.</p> <p><u>NIROC Project, Mike Schonlau</u>. The project is processing the paperwork of participating partners. The Nebraska National Guard will also be participating this year. Project is still scheduled for a spring flight.</p> <p><u>Nebraska State Patrol, Jon Kraai</u>. State Patrol continues to work with the City of Lincoln/Lancaster County and are moving forward with common AVL for licensing. The Geocortex initiative and user group has been great. Plans are to present this to the command center. Mapping systems are being developed. The Fusion Center is receiving law enforcement data from local jurisdictions. Geocortex is geocoding these to be able to do mapping.</p> <p><u>City of Lincoln/Lancaster County, Jeff McReynolds</u>. The enterprise Esri license purchase is going to the city council for approval. On November 18, there will be THIRA (Threat and Hazard Identification and Risk Assessment) training. Natural disasters will be mimicked and made up events such as a train derailment. The public is invited to attend.</p>
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**IX. OTHER BUSINESS**

<b>DISCUSSION</b>	<p><b>Vice Chair Nominations and Election.</b></p> <p>One nomination was received for the Vice-Chair role, Jon Kraai. The floor opened for more nominations. There were no other nominations. Ballots were distributed and votes were verbally counted. <b>Jon Kraai was unanimously elected to serve as the 2016 GIS Council Vice Chair with a vote of 15-0.</b></p> <p><b>Membership</b></p> <p>Vacancies are coming up. The Council is waiting on a final nomination for a NACO representative. Next September of 2016, the following memberships will expire: Todd Whitfield (At Large), Tim Cielocha (Public Power), Michael Preston (NE GIS Org), and Jeff McReynolds (Lincoln Metro).</p>
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**X. 2016 MEETING DATES**

<b>DISCUSSION</b>	<p>The following dates were suggested for 2016: February 3 or 10, April 6 or 13, May 25 or June 1, August 31 or September 7 and November 2. By group consensus, the 2016 GIS Council meeting dates will be as follows, assuming no date conflicts with other events:</p> <ul style="list-style-type: none"> <li>• March 2, 2016</li> <li>• June 1, 2016</li> <li>• September 7, 2016</li> <li>• November 2, 2016 (This date was changed after the meeting to November 9 due to conflicts with the NITC Schedule).</li> </ul>
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**XI. INVITATION FOR PUBLIC COMMENT FROM ATTENDEES**

<b>DISCUSSION</b>	There was no public comment.
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<b>Meeting Conclusion</b>	
<b>Adjournment</b>	<p><b>Mr. Herbert moved to adjourn the meeting. Mr. Schonlau seconded. All were in favor. Motion carried.</b></p> <p>The meeting was adjourned at 3:11 p.m.</p>
<b>Next Meeting</b>	The next meeting will be March 2, 2016, 1:00-3:30 p.m. at the Department of Roads, Lincoln Nebraska.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Nathan Watermeier of the Office of the CIO/NITC.